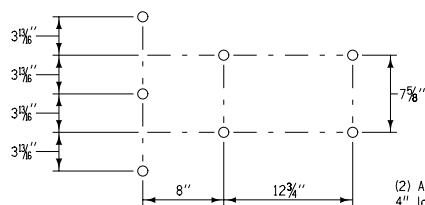
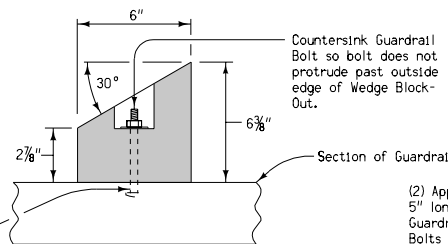


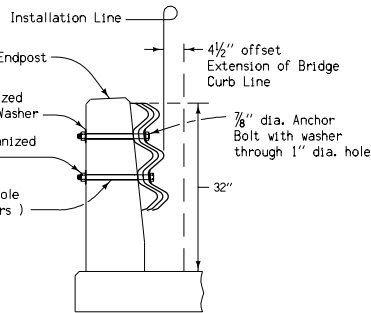
TYPICAL ELEVATION VIEW



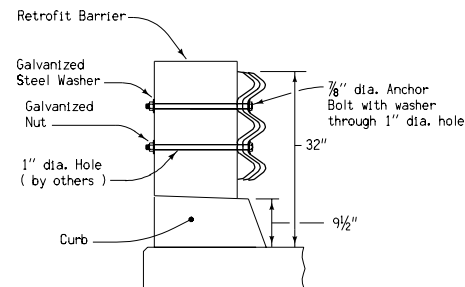
BOLT PATTERN
For RE-2B Type "J" Terminal Section



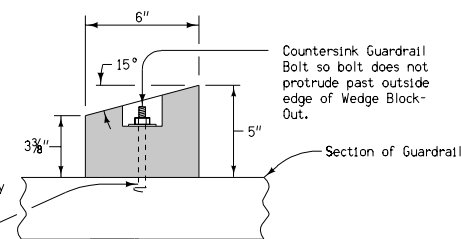
DETAIL "A" (2)



SECTION A-A



SECTION B-B



DETAIL "B" (2)

GENERAL NOTES:

This plan illustrates the method of attaching thrie beam guardrail to existing flared or retro-fit endposts.

Horizontal and vertical alignment of the guardrail in the area immediately adjacent to the connection shall be adjusted to a smoothly curved line with no abrupt changes.

The anchor bolts shall conform to requirements of ASTM F 1554, Grade 55, threaded full length, and be galvanized. Threads may be chased after galvanizing. Washers shall conform to requirements of ASTM F 436 and be galvanized. Nuts shall conform to requirements of ASTM A 563 DH and be galvanized. These materials shall be galvanized in compliance with ASTM A 153, Class C.

The price bid for "Guardrail, End Anchorage, Beam, RE-69" each shall be considered full compensation for furnishing all materials listed below and the construction of the end anchorage as detailed hereon.

LIST OF MATERIALS FOR THE RE-69 END ANCHORAGE:

- (1) RE-2B Type "J" Terminal Connector.
- (7) Approved 7/8" dia. x Sufficient length H.S. Hex Bolts
- (7) Approved 7/8" dia. H.S. Hex Nuts.
- (14) Approved 15/16" I.D., 2 1/4" O.D., 5/32" Thick Washers.

- ① First post shown on RE-68 is skipped. Only the wedge blockout is installed at this location.
- ② Wedge blockout may need to be field cut to fit various endposts.

For additional information
see Standard Road Plans
RE-2B and RE-68.

STANDARD ROAD PLAN	
RE-69C	
REVISION: Added note 2.	REVISION NO. 1
APPROVED BY: <i>William J. Allen</i> DESIGN/METHODS ENGINEER	REVISION DATE 10-29-02
GUARDRAIL INSTALLATION CONNECTION TO EXISTING ENDPOSTS	